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U.S. Department of Commerce Patent and  
Trademark Office

Docket No.  
HIRA1180

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Serial No. 09/889263  
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Applicant(s): Takemi Aonuma

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

Int'l. Filing Date:  
14 January 1999

Group Art Unit:  
Unassigned

### U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
<i>M</i>	AA	JP3228689	10/9/91	Japan			No
<i>M</i>	AB	JP3236771	10/22/91	Japan			No
<i>M</i>	AC	JP63304990	12/13/88	Japan			No
	AD						
	AE						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)


EXAMINER

*Gene Mark*

DATE CONSIDERED

*11/3/03*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office MAY 19 2003	Docket No. <b>HIRA1180</b>	Serial No.: <b>09/889,263</b>
	Applicant: <b>Takemi Aonuma</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	Filing Date: <b>October 16, 2001</b>	Group and Unit: <b>1600/2900</b>

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 MAY 21 2003  
 TELECENTER 1600/2900

**U.S. PATENT DOCUMENTS**

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>M</i>	AA	5,531,898	07/02/1996	Daniel E. Wickham			

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
<i>M</i>	AB	EP 0 287 699A	11/26/1988	EP			NO
<i>M</i>	AC	WO 96/39840	12/19/1996	PCT			NO
<i>M</i>	AD	WO 98/50422	11/12/1998	PCT			NO

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<i>M</i>	AE	Shojiro, Horiguchi, <i>Patent Abstracts of Japan</i> , Vol. 015, No. 189, May 1991.
	AF	Hoffmann, T. et al., "The anaerobic life of <i>Bacillus subtilis</i> : Cloning of the genes encoding the respiratory nitrate reductase system" <i>FEMS Microbiology Letters</i> , Vol. 131, No. 2, 219-225, 1995.
	AG	Takenori, Okudaira, <i>Patent Abstracts of Japan</i> , Vol. 1997, No. 5, May 1997.
	AH	RU 2122026-C, "Volg Anti-Plague Res Inst", November 20, 1998.
✓	AI	Bashan, Y., "Inoculants of plant growth-promoting bacteria for use in agriculture", <i>Biotechnol. Adv.</i> , Vol. 16, No. 4, 729-770, 1998.

EXAMINER <i>Gene Mann</i>	DATE CONSIDERED <b>3/5/04</b>
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